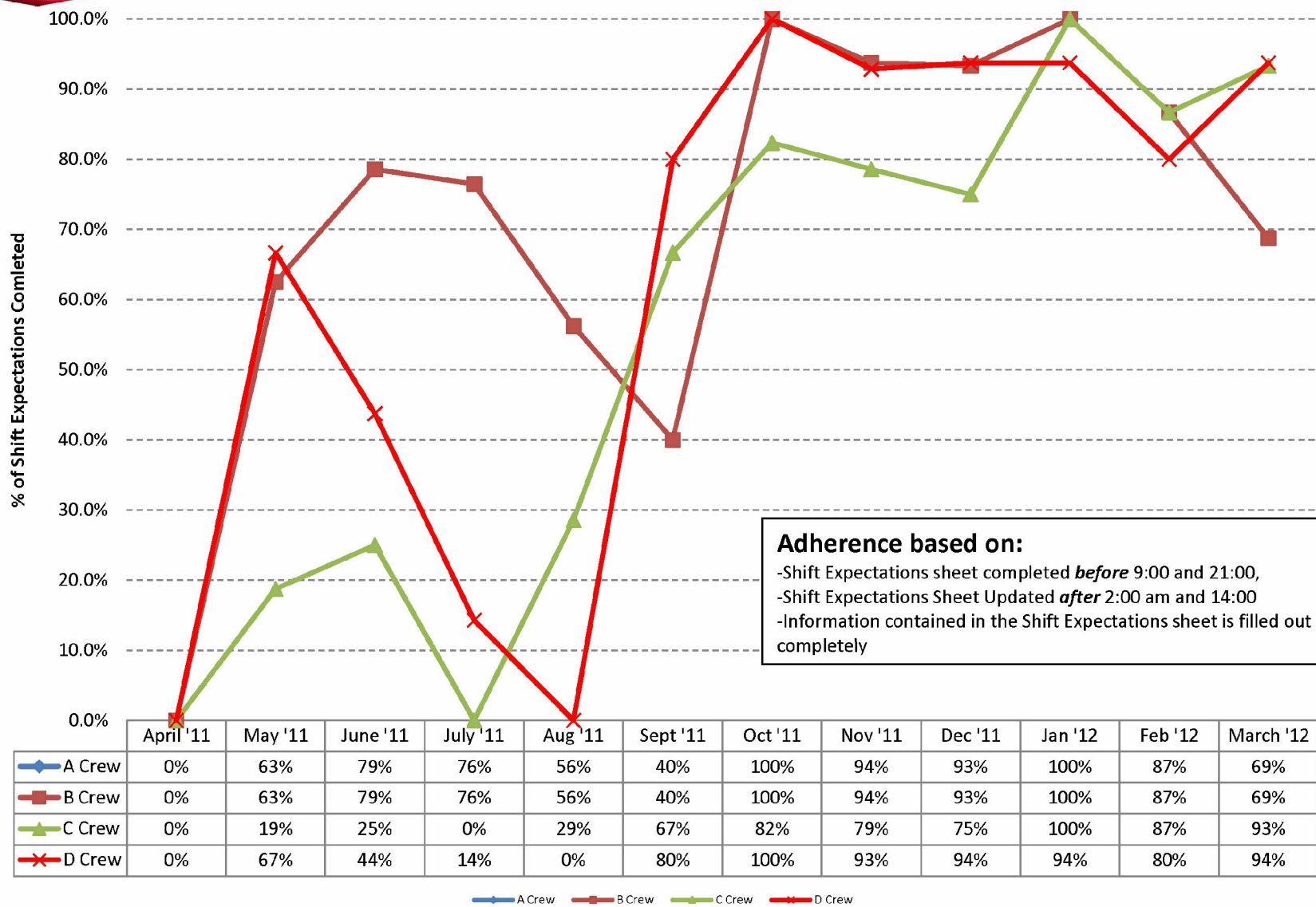




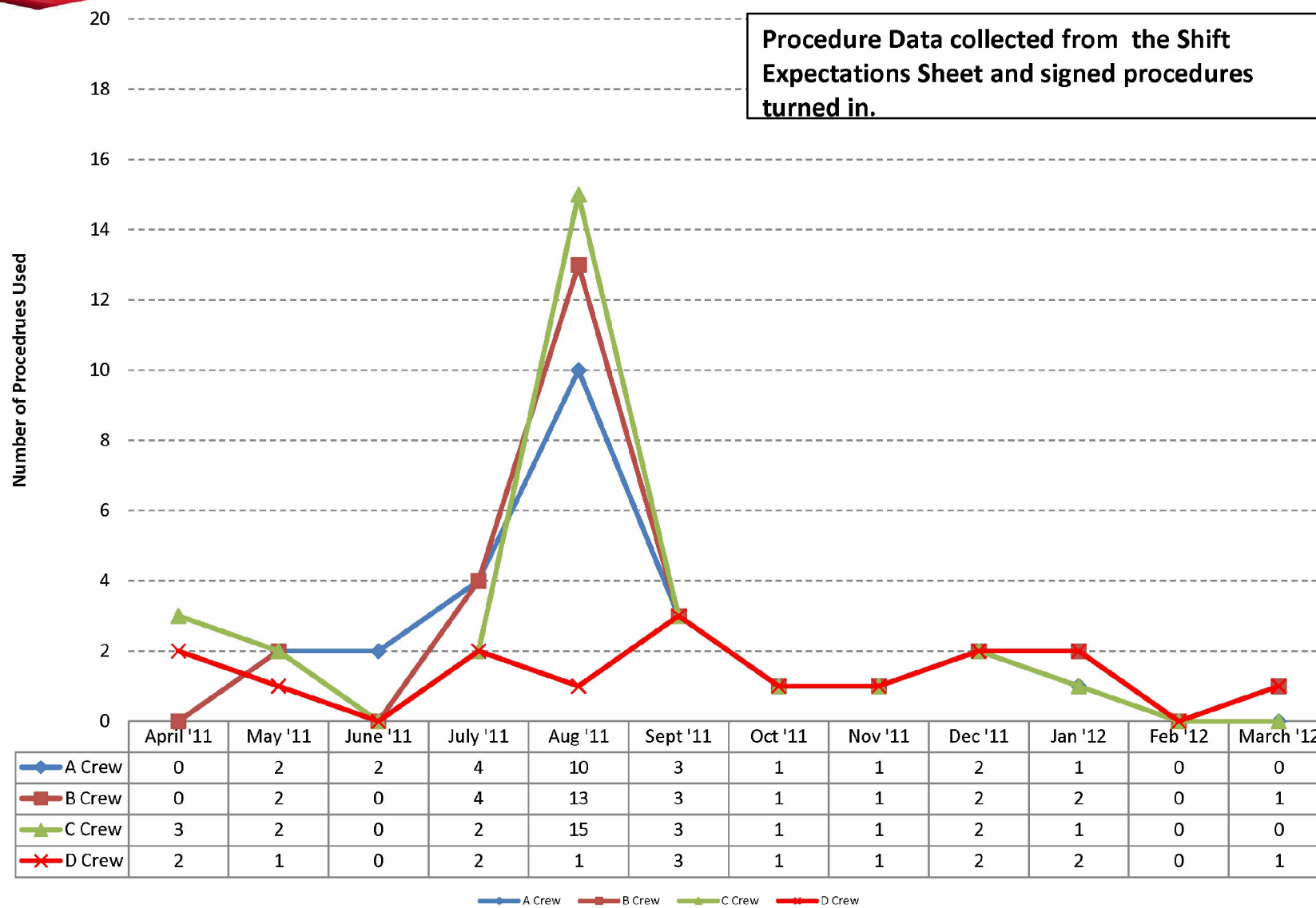
Crew Management: Hydro





Procedure Usage: Hydro

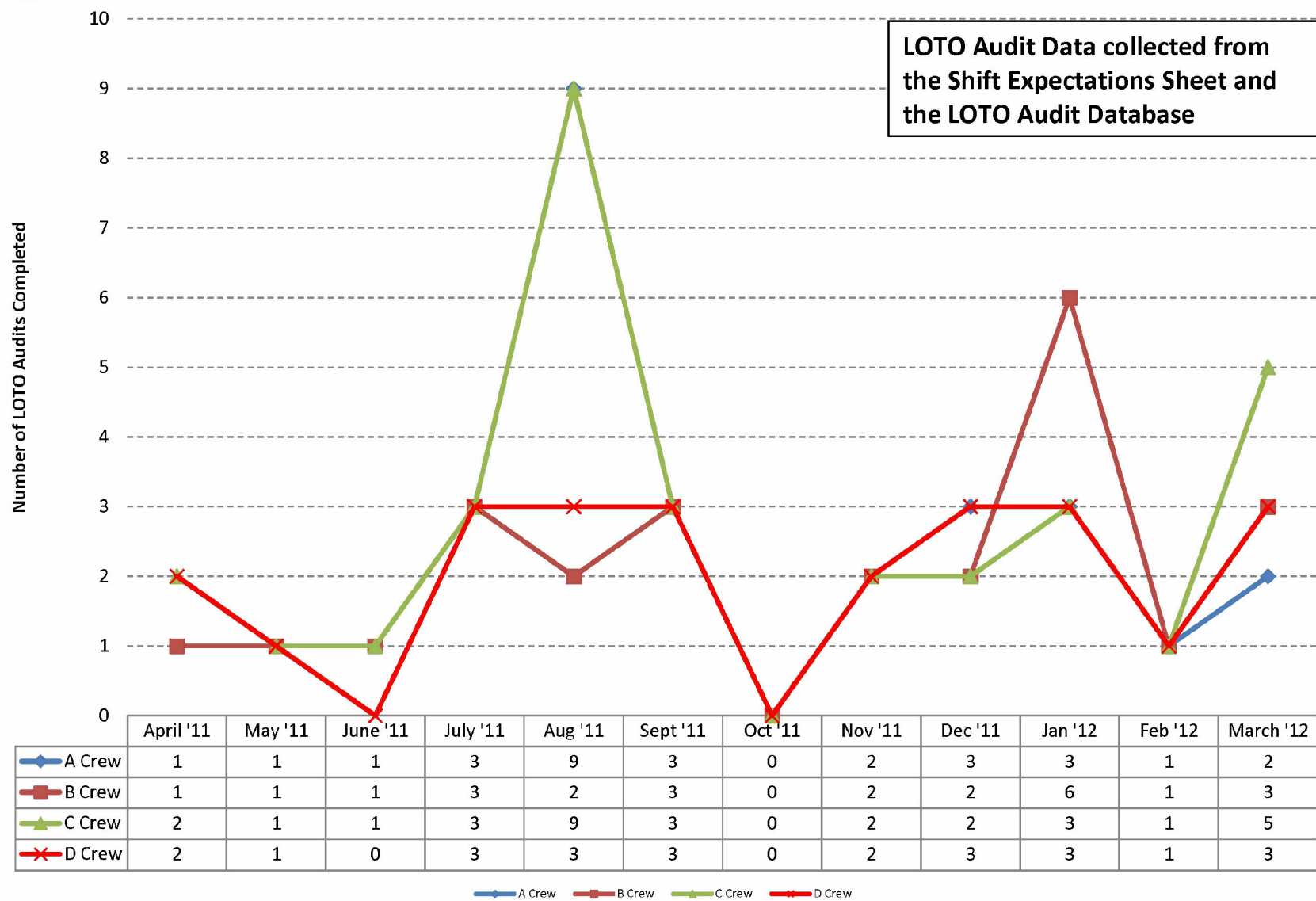
Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.





LOTO Audits: Hydro

LOTO Audit Data collected from the Shift Expectations Sheet and the LOTO Audit Database

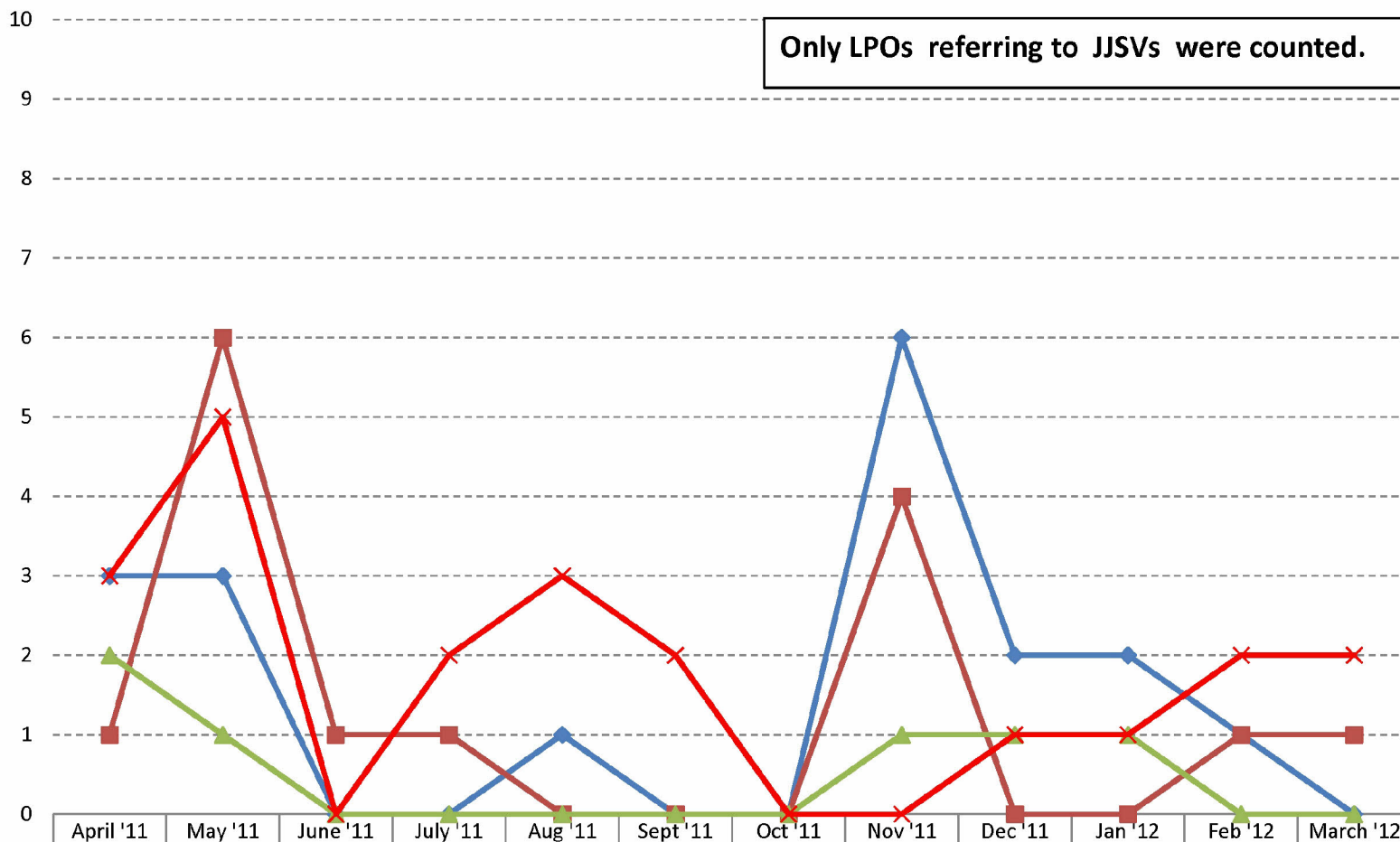




JJSV LPOs Completed: Hydro

Only LPOs referring to JJSVs were counted.

Number of LOTO Audits Completed

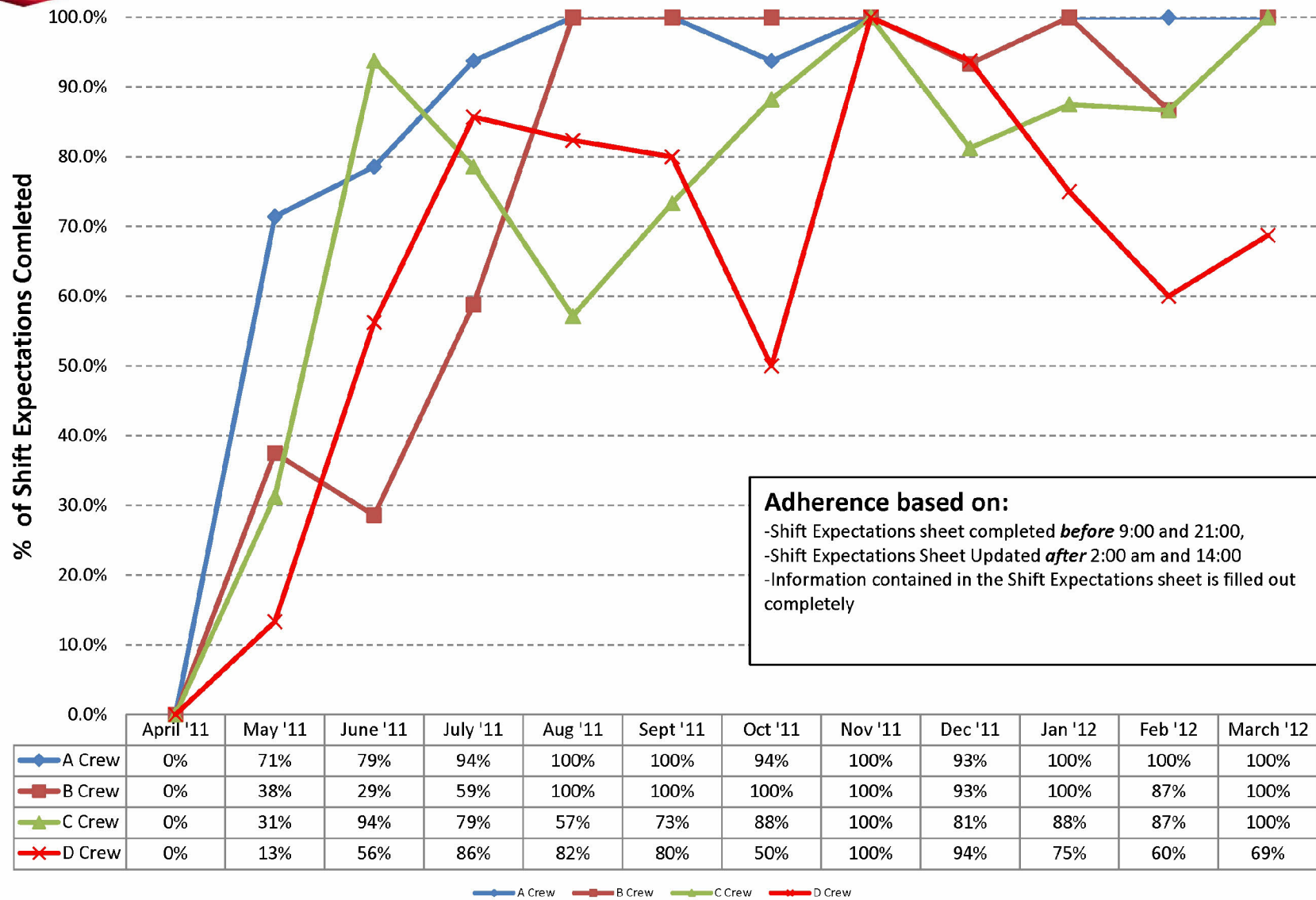


A Crew	3	3	0	0	1	0	0	6	2	2	1	0
B Crew	1	6	1	1	0	0	0	4	0	0	1	1
C Crew	2	1	0	0	0	0	0	1	1	1	0	0
D Crew	3	5	0	2	3	2	0	0	1	1	2	2

A Crew B Crew C Crew D Crew



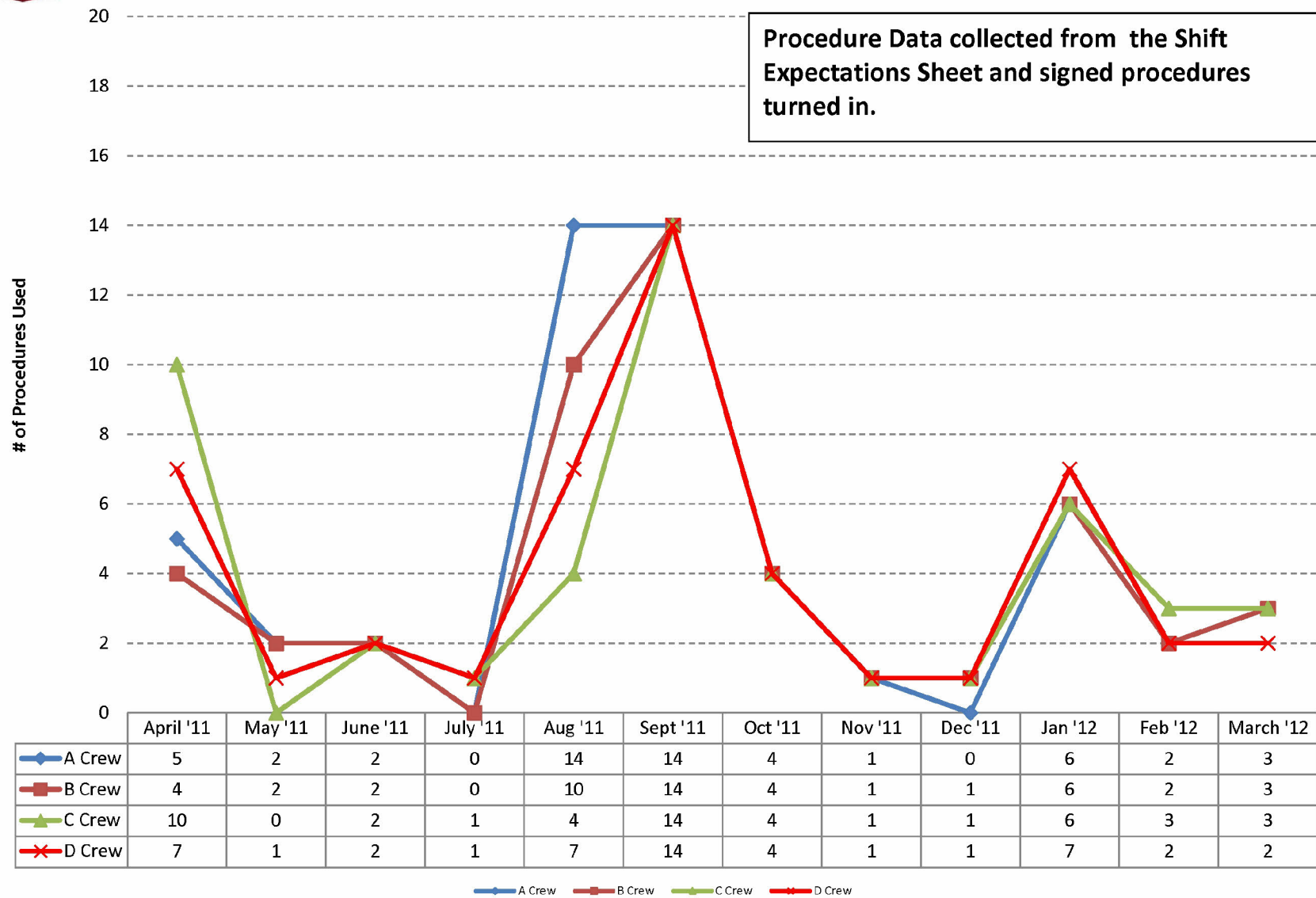
Crew Management: Cracking





Procedures Used: Cracking

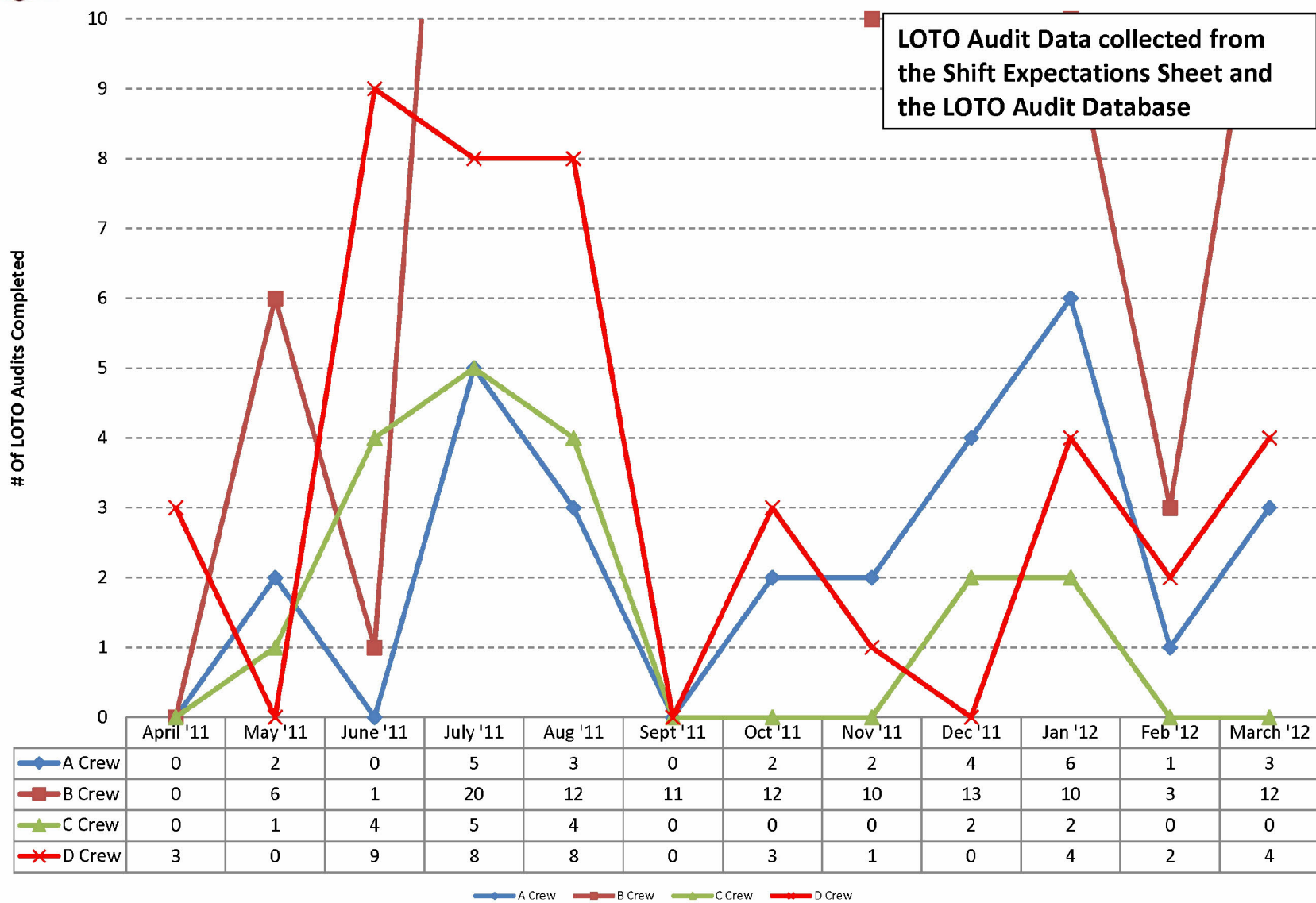
Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.





LOTO Audits: Cracking

LOTO Audit Data collected from the Shift Expectations Sheet and the LOTO Audit Database

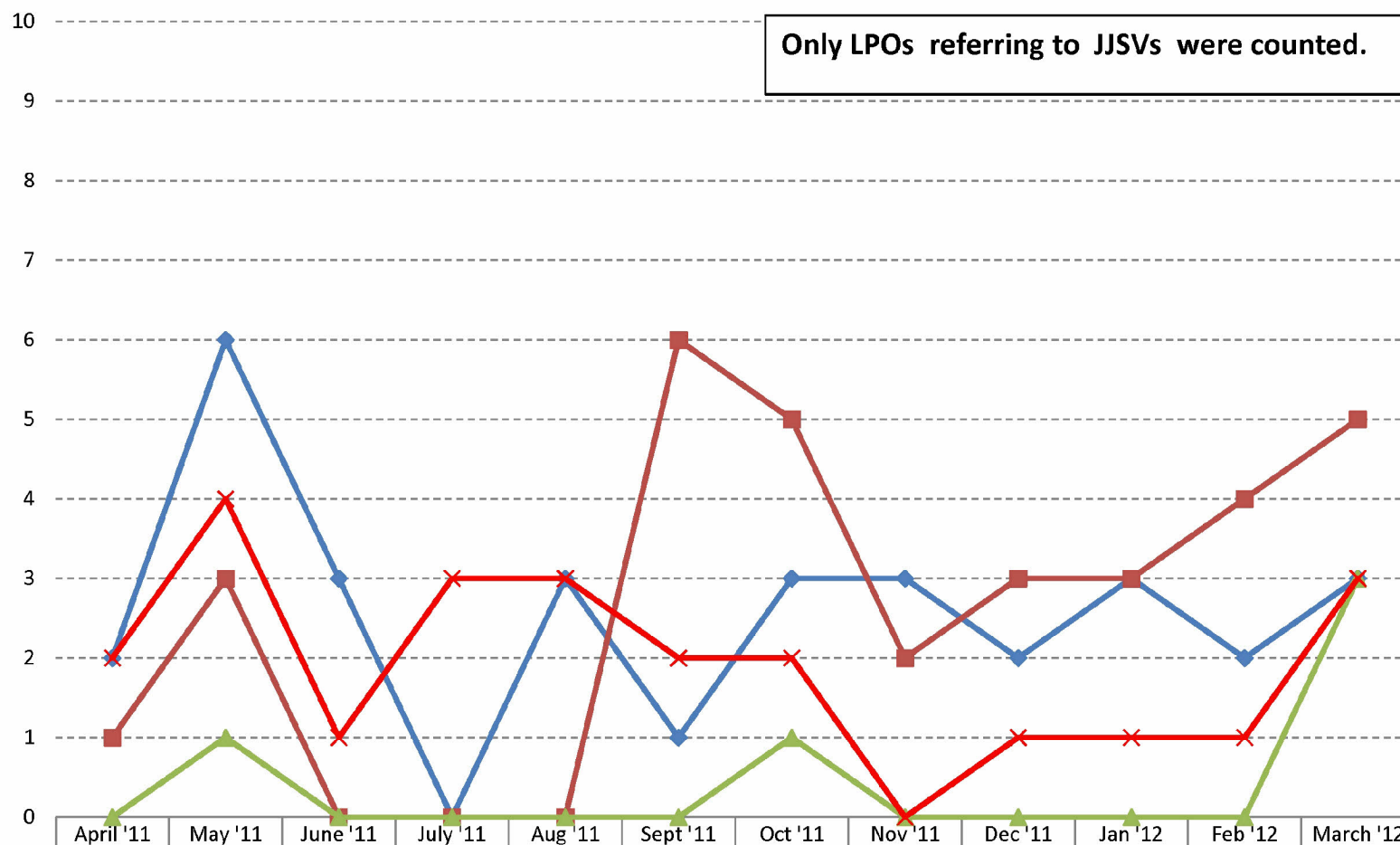




JJSV/LOTO LPOs Completed: Cracking

Only LPOs referring to JJSVs were counted.

of JJSV LPOs Completed

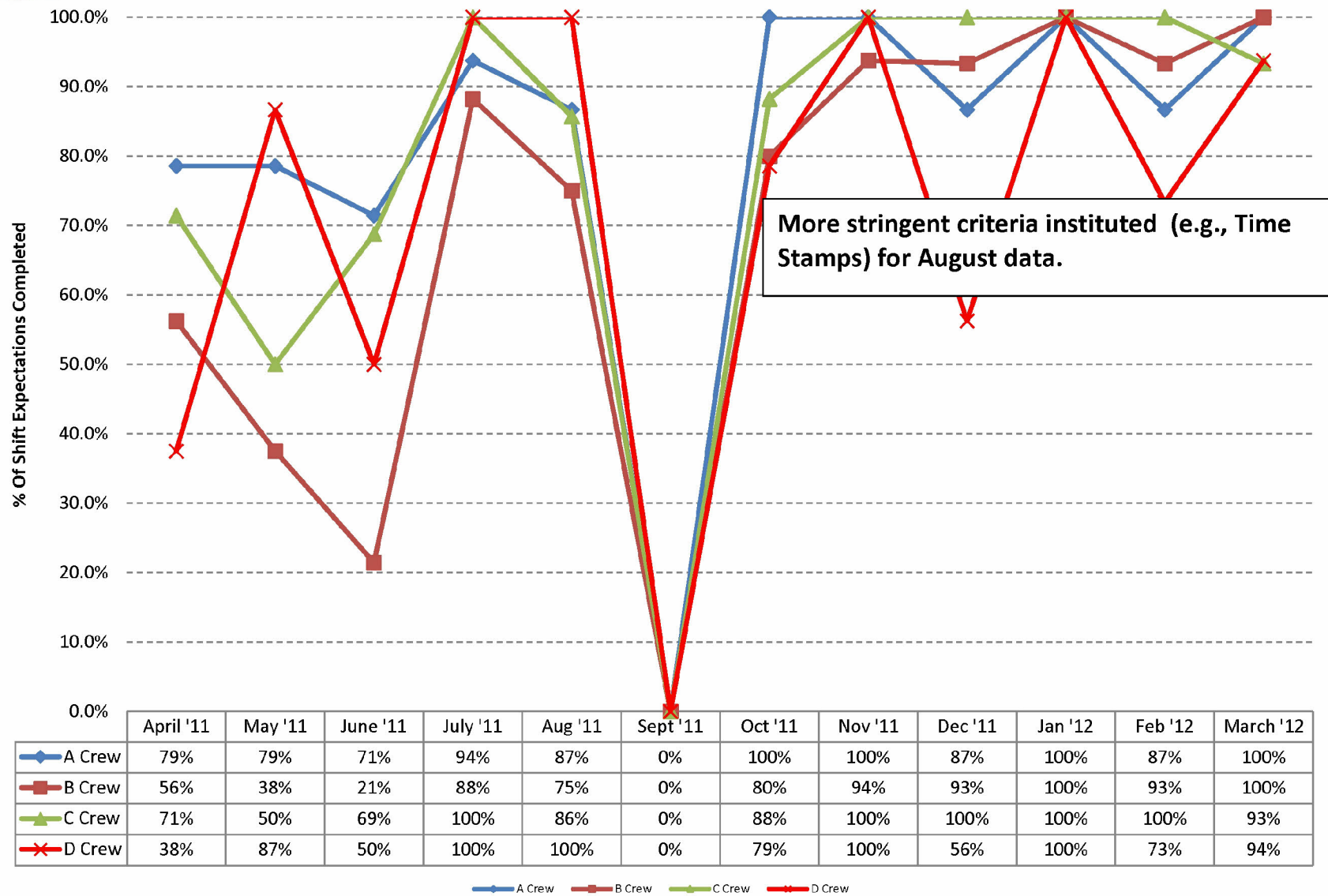


A Crew	2	6	3	0	3	1	3	3	2	3	2	3
B Crew	1	3	0	0	0	6	5	2	3	3	4	5
C Crew	0	1	0	0	0	0	1	0	0	0	0	3
D Crew	2	4	1	3	3	2	2	0	1	1	1	3

A Crew B Crew C Crew D Crew



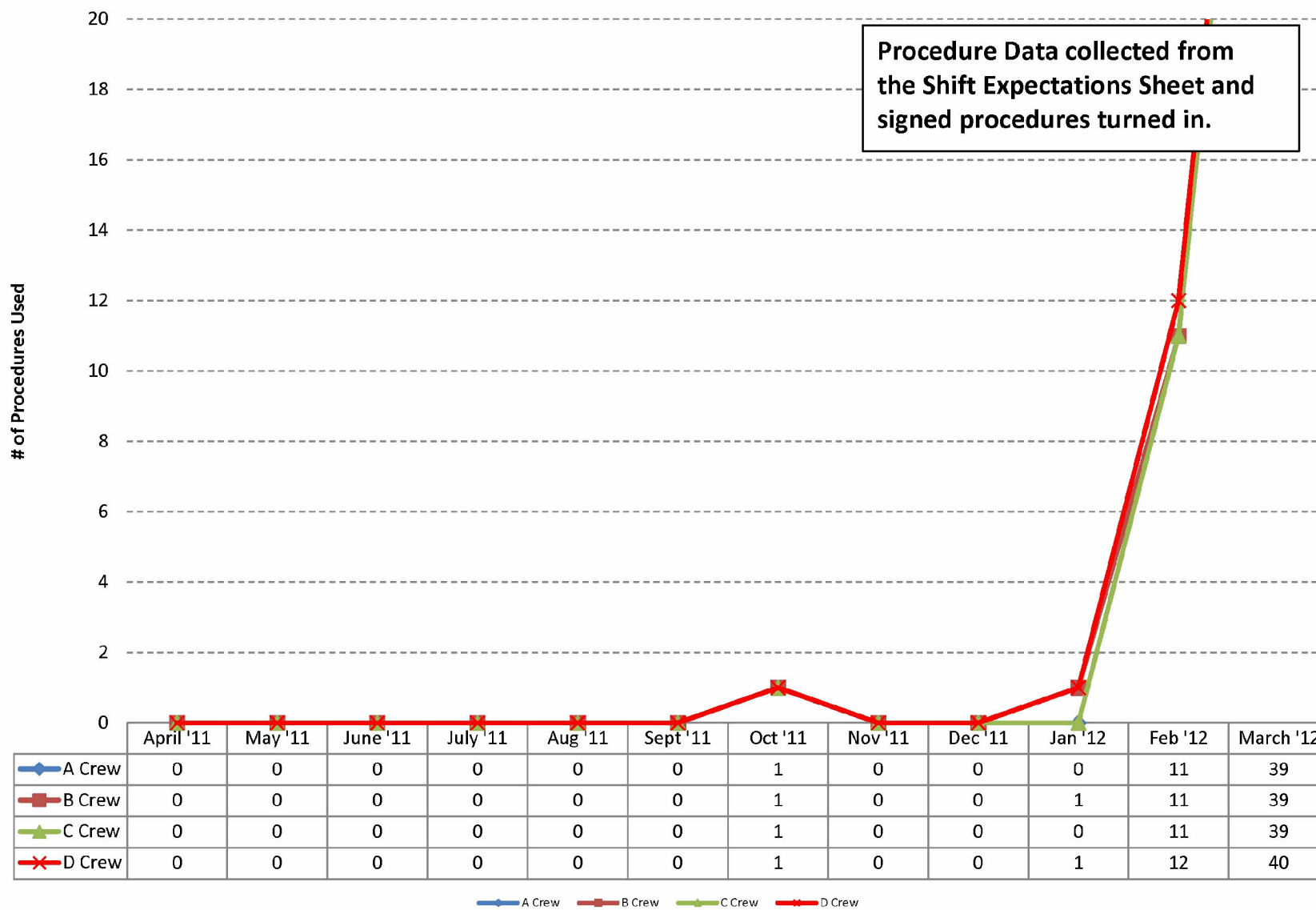
Crew Management: Utilities





Procedures Used: Utilities

Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.

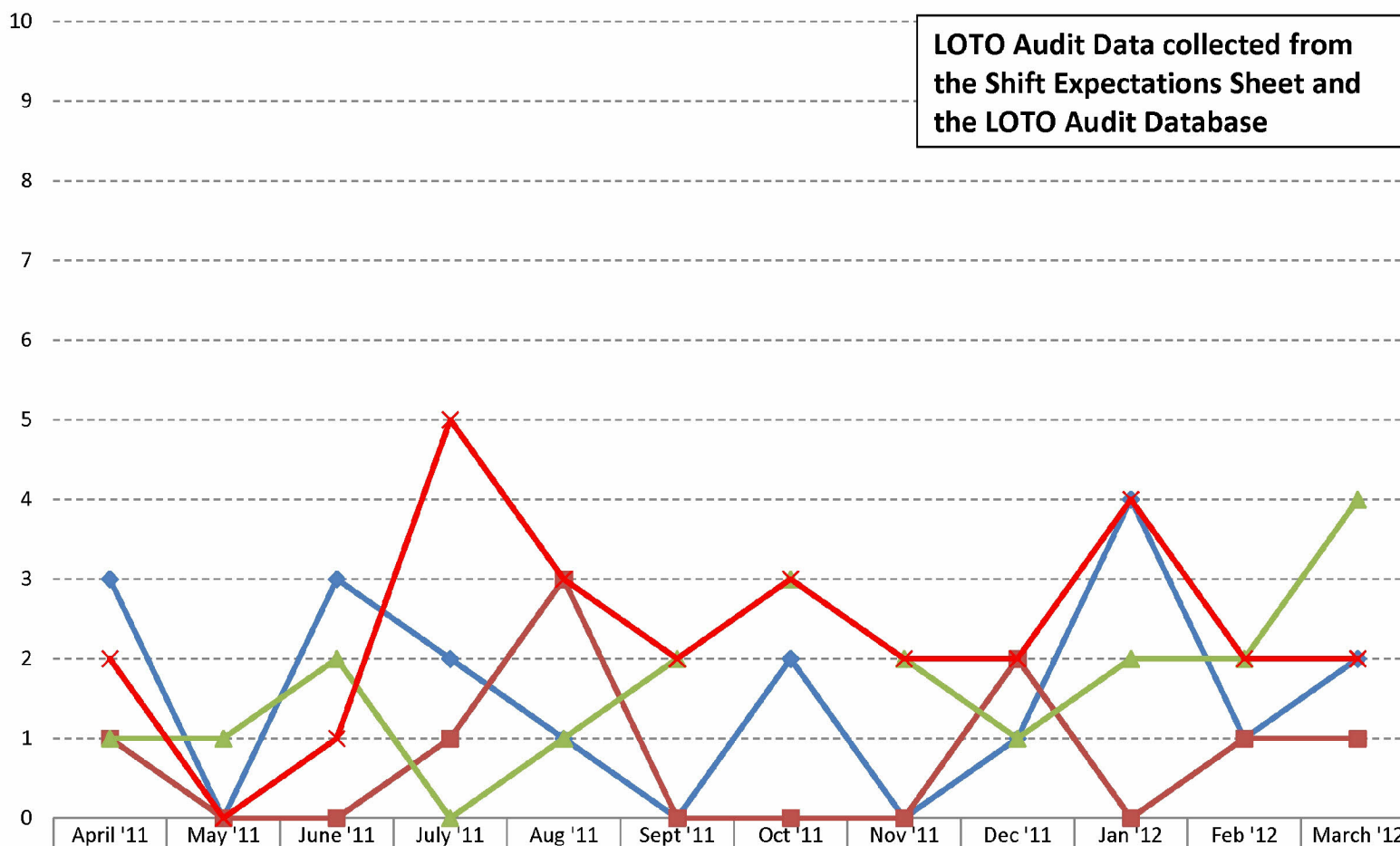




LOTO Audits: Utilities

LOTO Audit Data collected from
the Shift Expectations Sheet and
the LOTO Audit Database

Of LOTO Audits Completed



◆ A Crew	3	0	3	2	1	0	2	0	1	4	1	2
■ B Crew	1	0	0	1	3	0	0	0	2	0	1	1
▲ C Crew	1	1	2	0	1	2	3	2	1	2	2	4
✕ D Crew	2	0	1	5	3	2	3	2	2	4	2	2

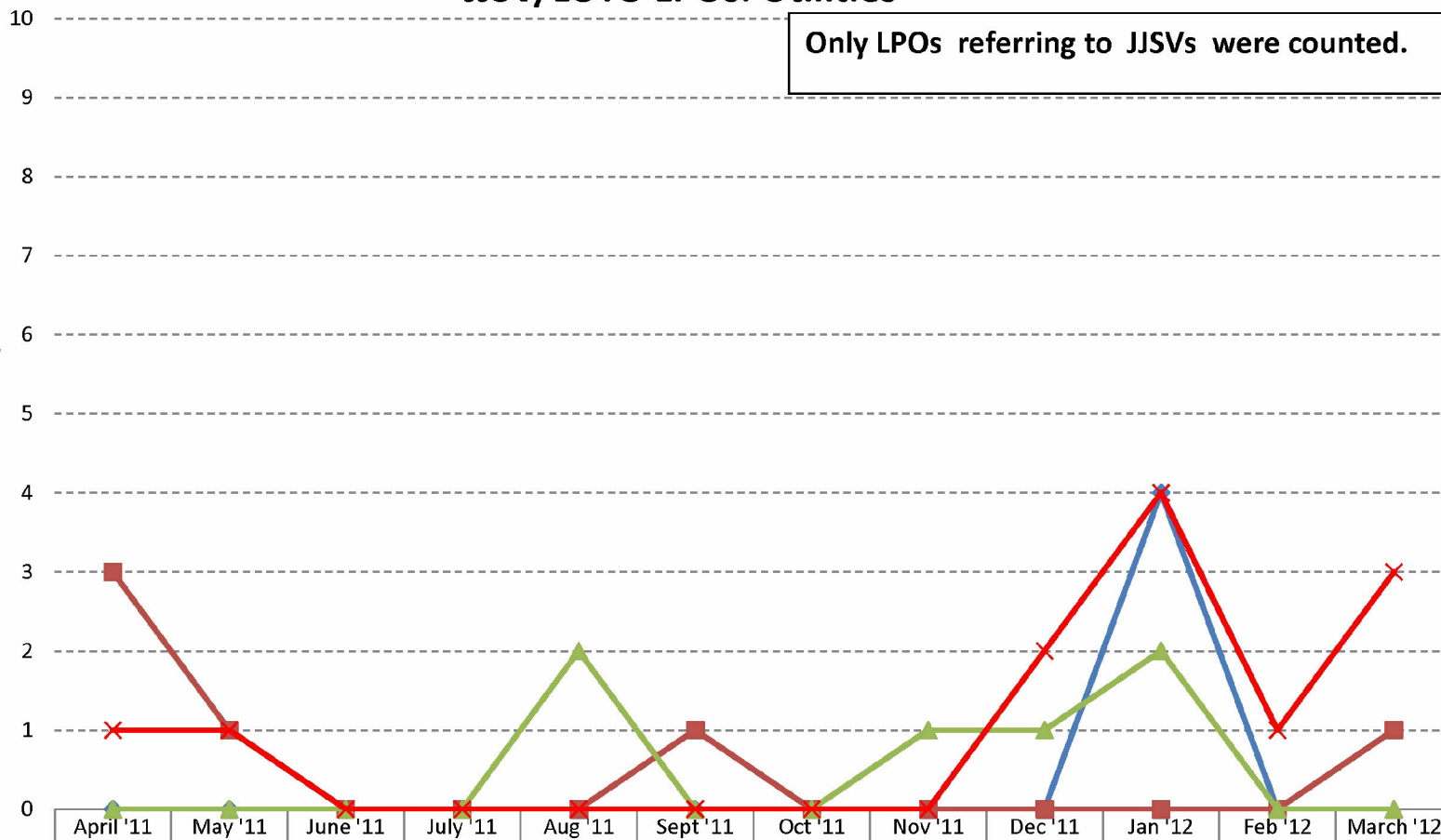
◆ A Crew ■ B Crew ▲ C Crew ✕ D Crew



JJSV/LOTO LPOs: Utilities

Only LPOs referring to JJSVs were counted.

of JJSV LPOs Completed

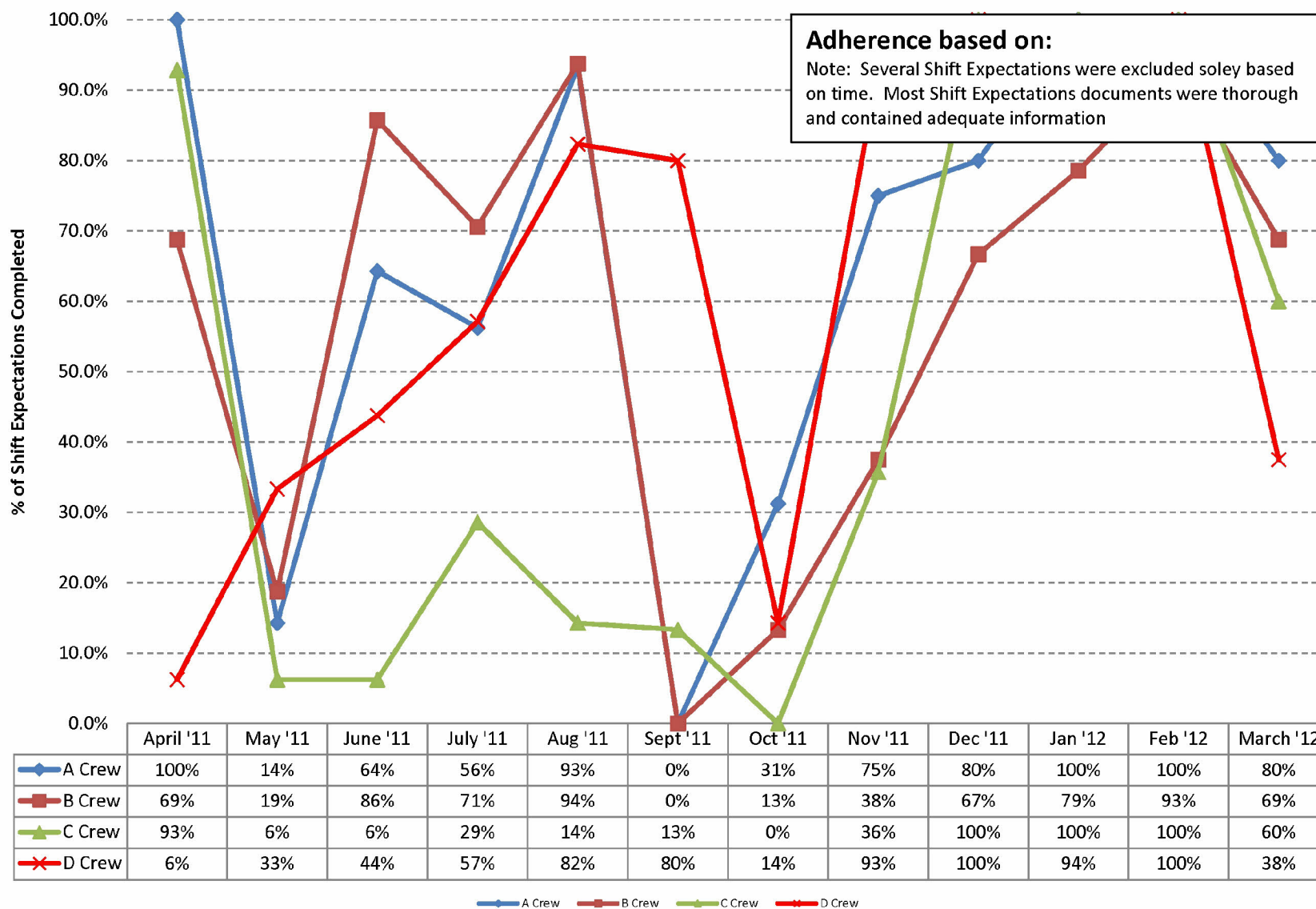


A Crew	0	0	0	0	0	0	0	0	0	4	0	1
B Crew	3	1	0	0	0	1	0	0	0	0	0	1
C Crew	0	0	0	0	2	0	0	1	1	2	0	0
D Crew	1	1	0	0	0	0	0	0	2	4	1	3

— A Crew — B Crew — C Crew — D Crew



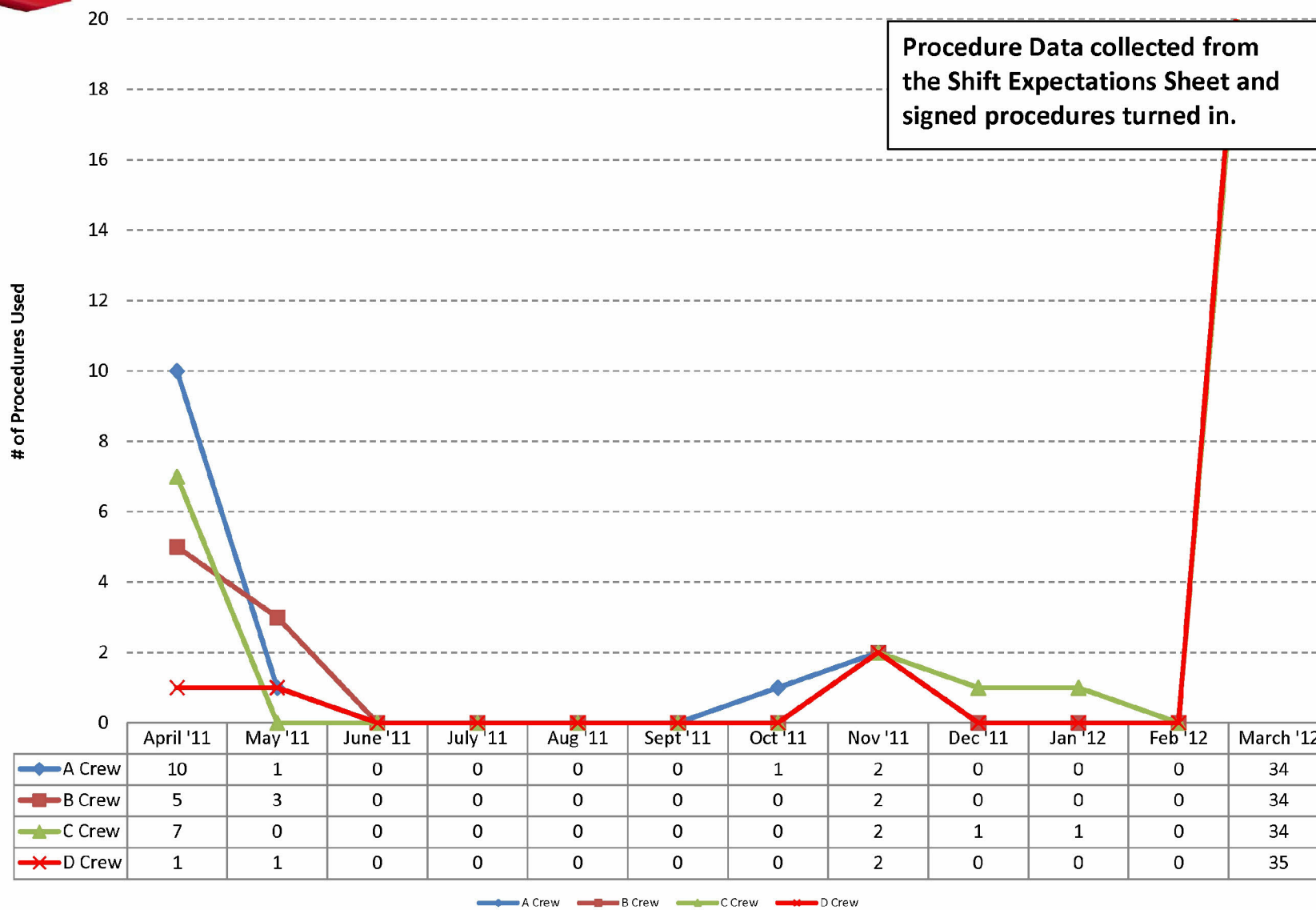
Crew Management: Blending/Shipping





Procedures Used: Blending/Shipping

Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.

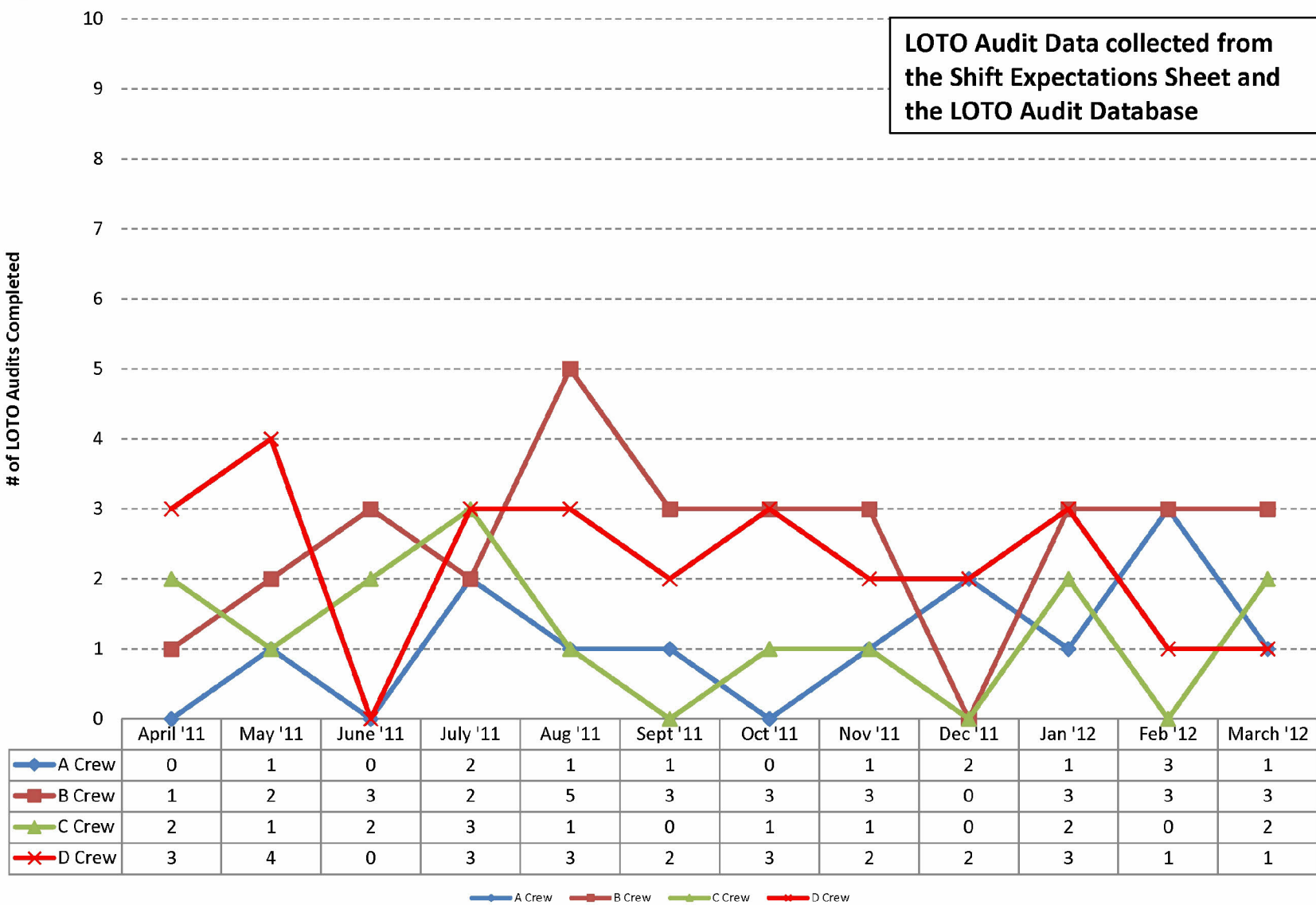




LOTO Audits: Blending/Shipping

LOTO Audit Data collected from
the Shift Expectations Sheet and
the LOTO Audit Database

of LOTO Audits Completed

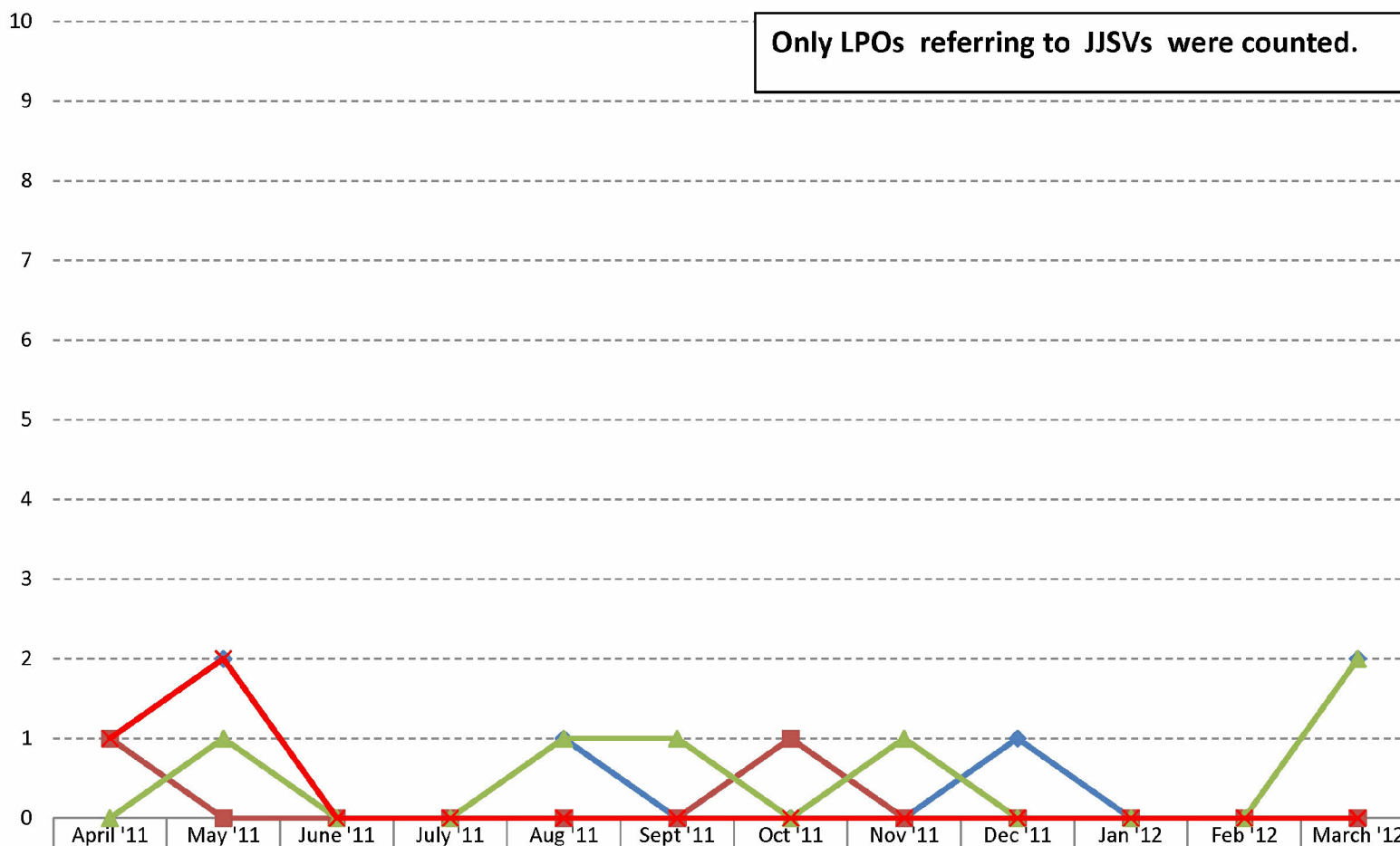




JJSV/LOTO LPOs: Blending/Shipping

Only LPOs referring to JJSVs were counted.

Of JJSV LPOs Completed

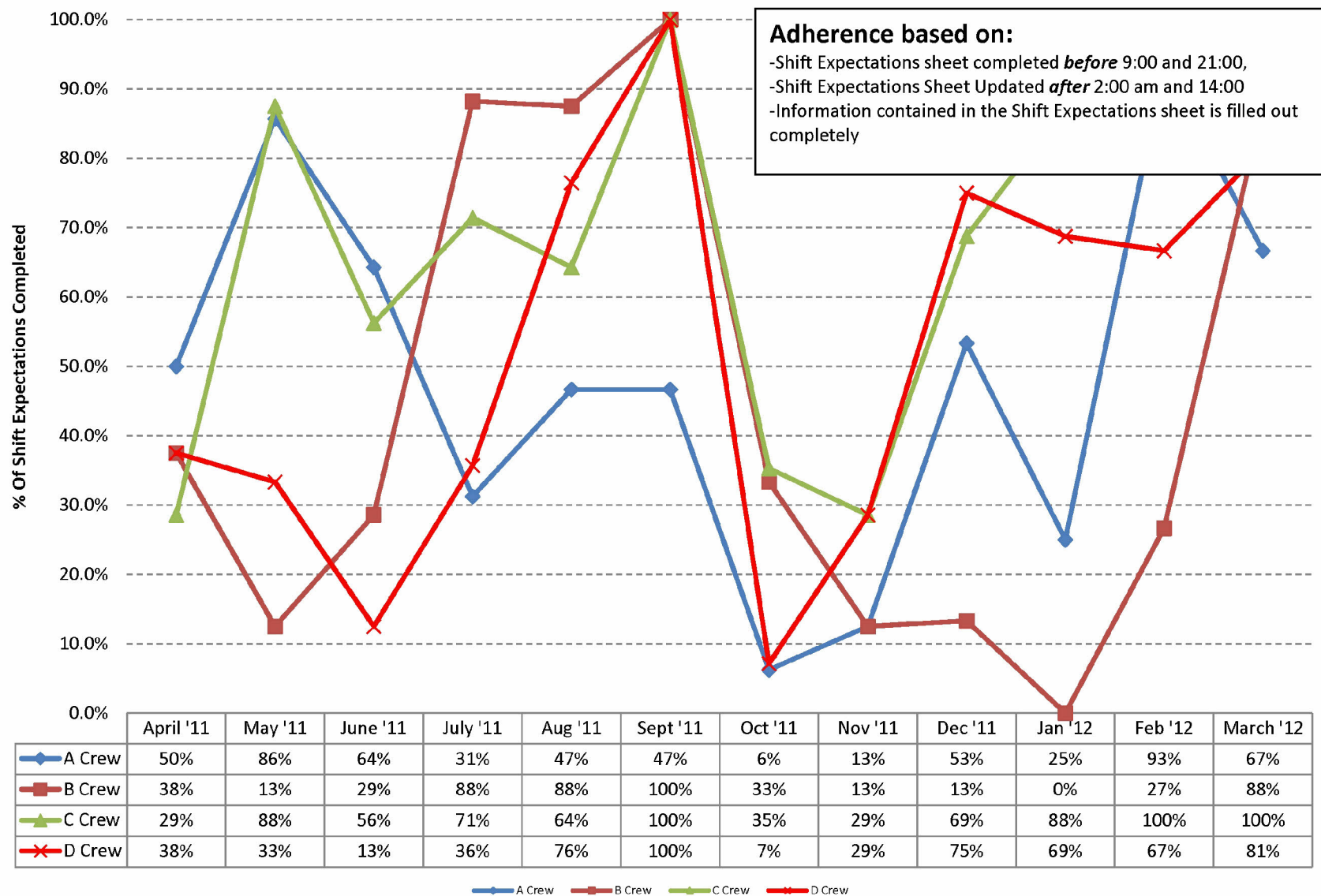


A Crew	1	2	0	0	1	0	0	0	1	0	0	2
B Crew	1	0	0	0	0	0	1	0	0	0	0	0
C Crew	0	1	0	0	1	1	0	1	0	0	0	2
D Crew	1	2	0	0	0	0	0	0	0	0	0	0

A Crew B Crew C Crew D Crew



Crew Management: D&R

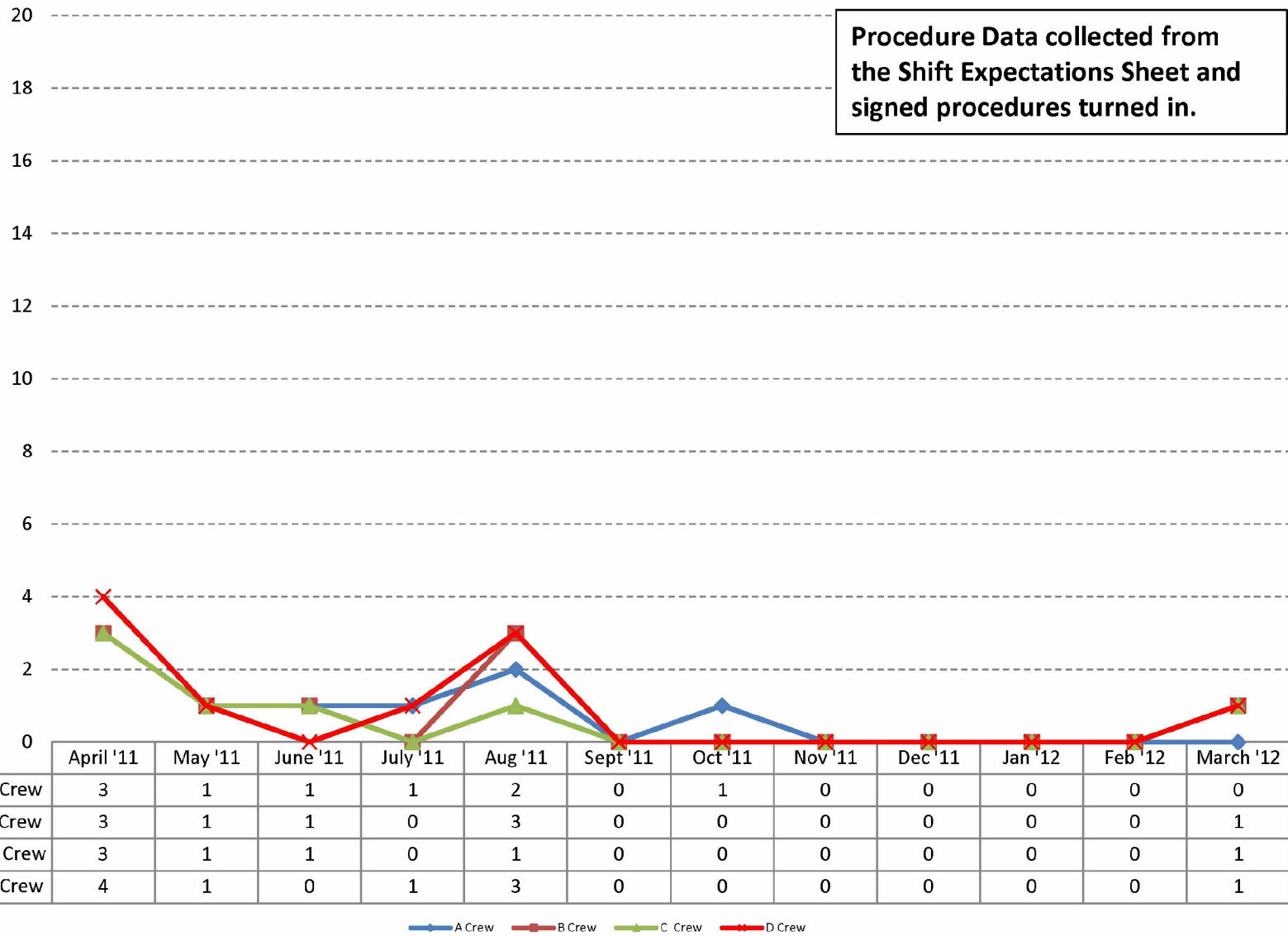




Procedures Used: D&R

Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.

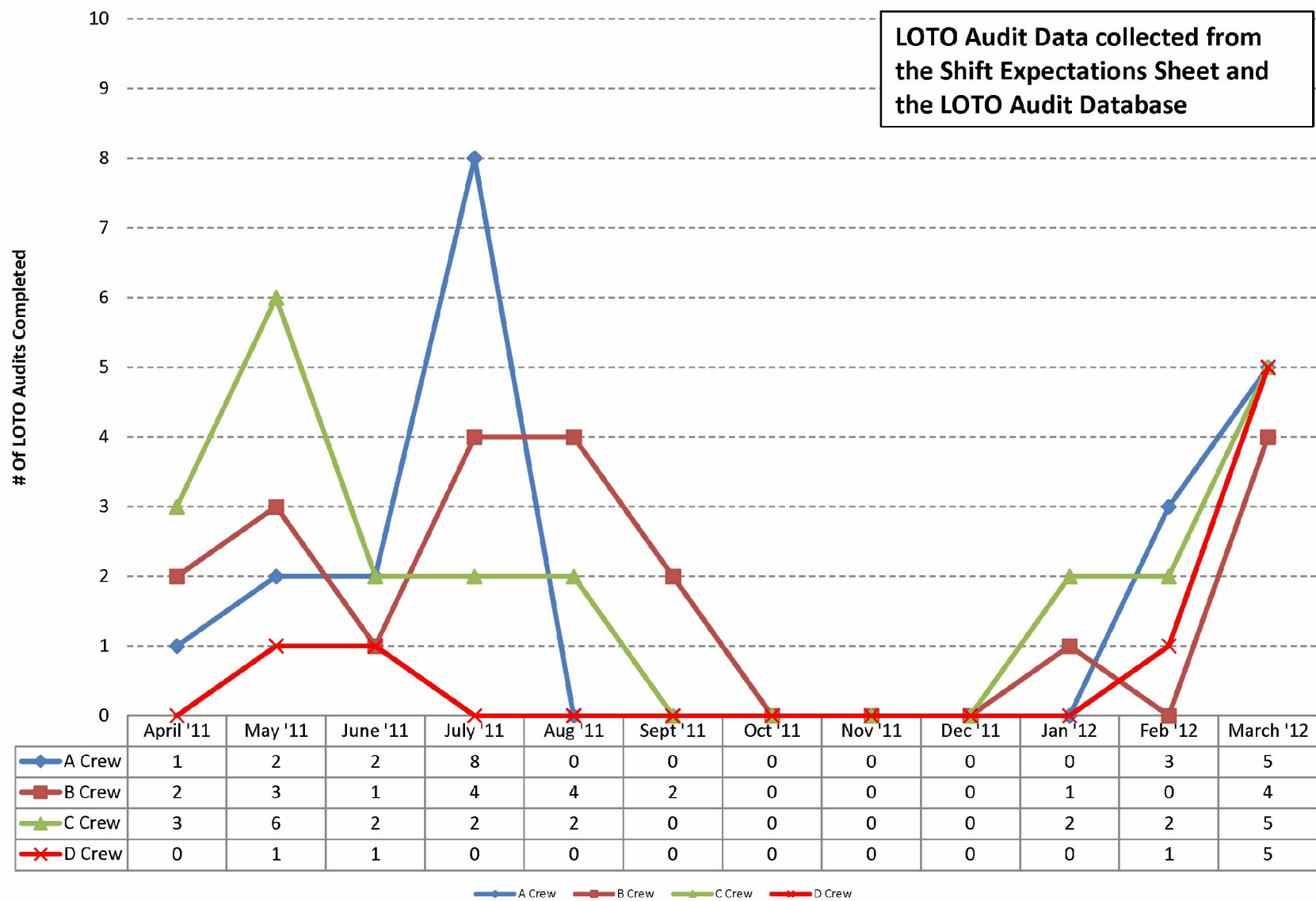
Of Procedures Used





LOTO Audits:D&R

LOTO Audit Data collected from the Shift Expectations Sheet and the LOTO Audit Database

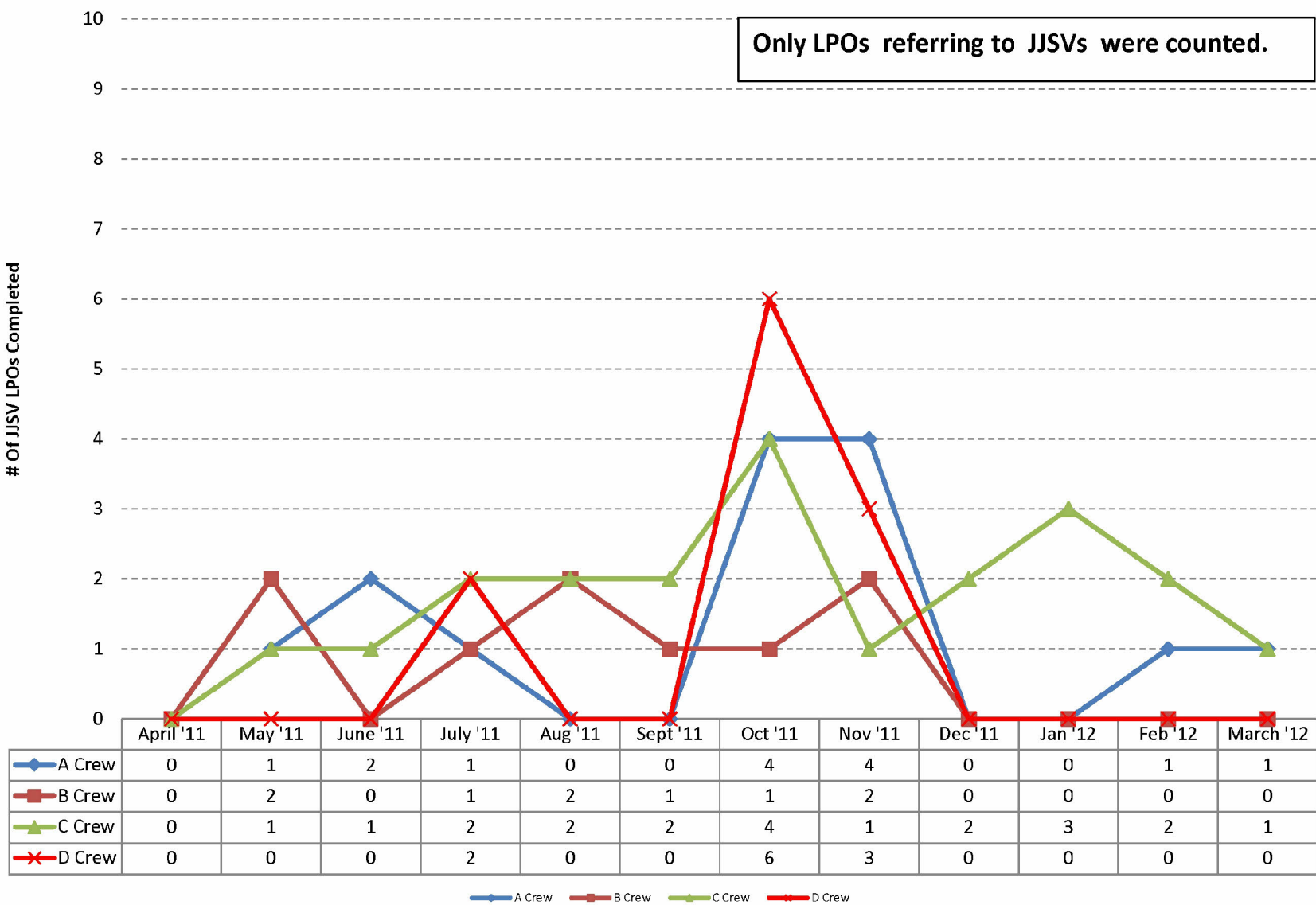




JJSV/LOTO LPOs: D&R

Only LPOs referring to JJSVs were counted.

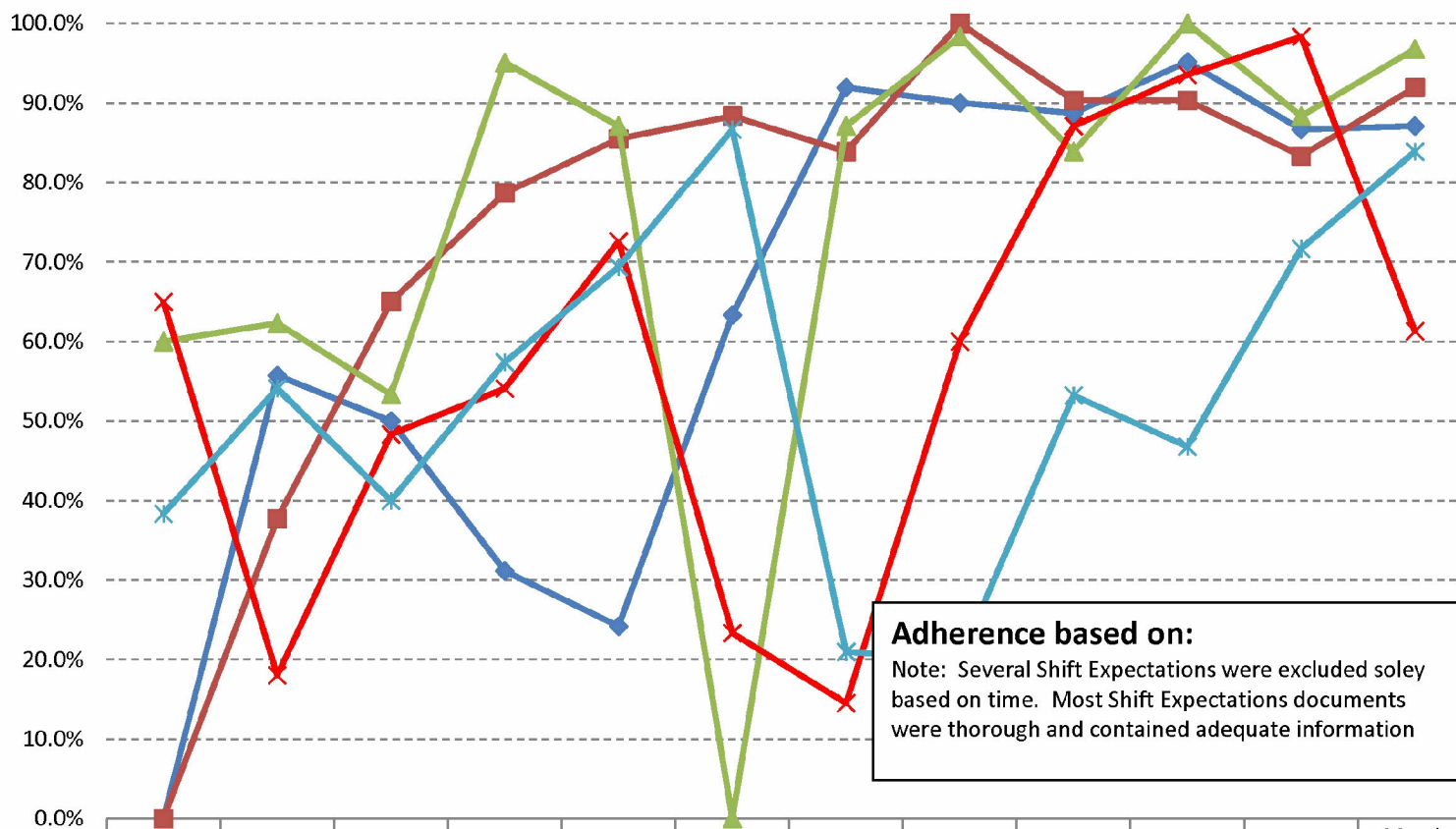
Of JJSV LPOs Completed





Crew Management: Refinery-Wide

Percent of Shift Expectations Completed



	April '11	May '11	June '11	July '11	Aug '11	Sept '11	Oct '11	Nov '11	Dec '11	Jan '12	Feb '12	March '12
Hydro	0%	56%	50%	31%	24%	63%	92%	90%	89%	95%	87%	87%
Cracking	0%	38%	65%	79%	85%	88%	84%	100%	90%	90%	83%	92%
Utilities	60%	62%	53%	95%	87%	0%	87%	98%	84%	100%	88%	97%
Blending/Shipping	65%	18%	48%	54%	73%	23%	15%	60%	87%	94%	98%	61%
D&R	38%	54%	40%	57%	69%	87%	21%	20%	53%	47%	72%	84%

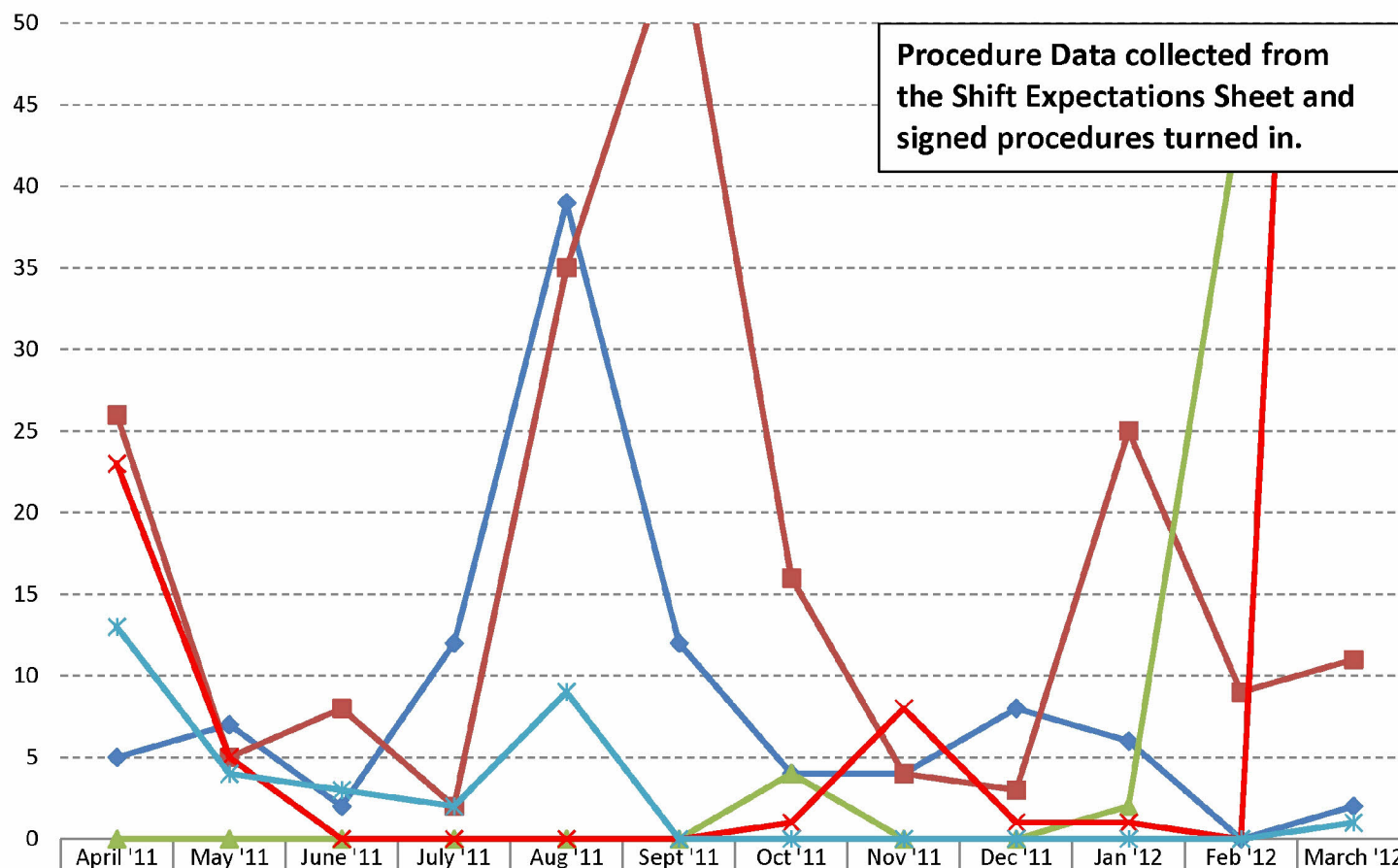
Hydro Cracking Utilities Blending/Shipping D&R



Procedure Usage: ABU Comparison

Procedure Data collected from the Shift Expectations Sheet and signed procedures turned in.

Number of Procedures Used



Hydro	5	7	2	12	39	12	4	4	8	6	0	2
Cracking	26	5	8	2	35	56	16	4	3	25	9	11
Utilities	0	0	0	0	0	0	4	0	0	2	45	157
Blending/Shipping	23	5	0	0	0	0	1	8	1	1	0	137
D&R	13	4	3	2	9	0	0	0	0	0	0	1

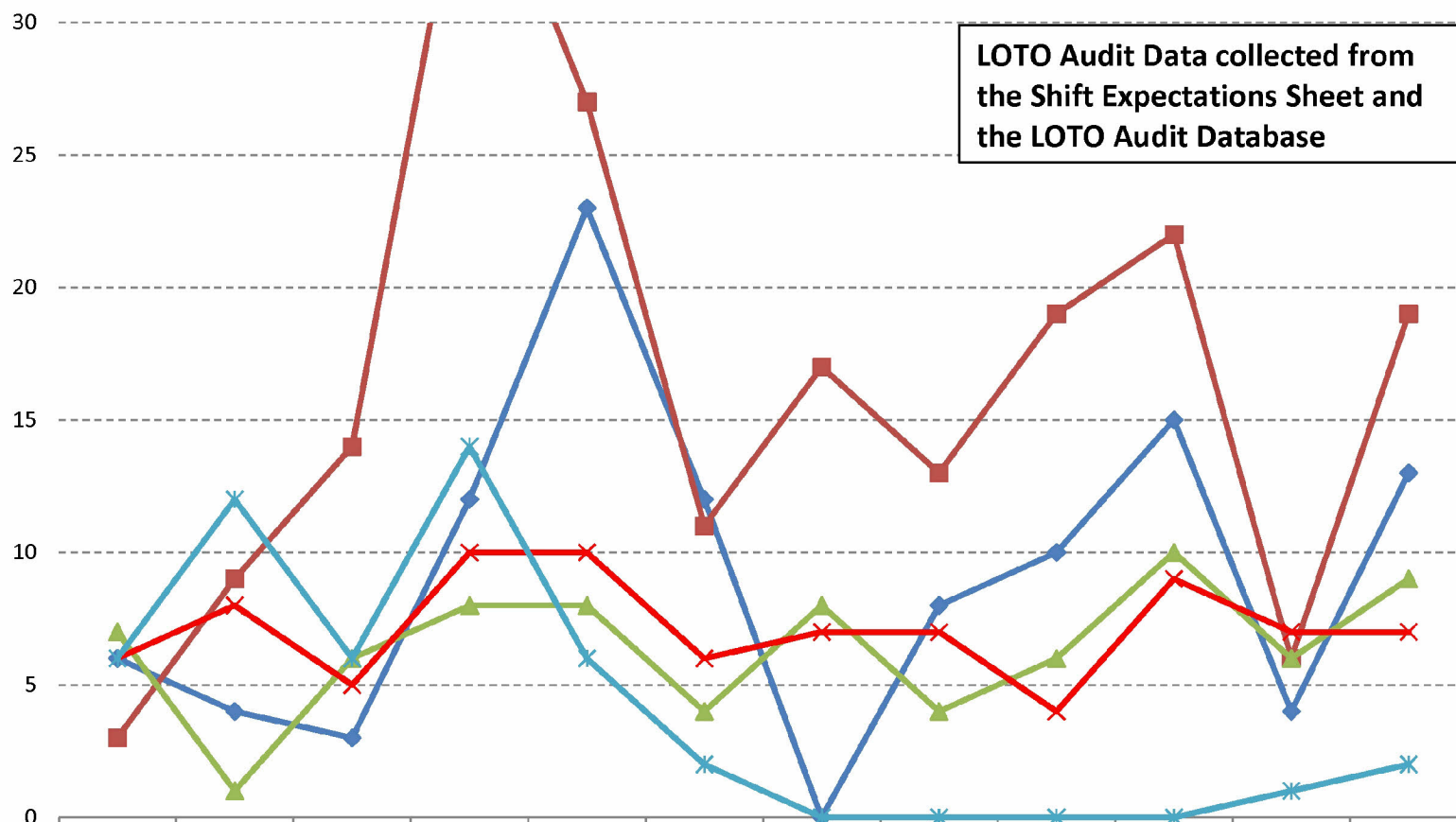
Hydro Cracking Utilities Blending/Shipping D&R



LOTO Audits: Refinery Wide

LOTO Audit Data collected from the Shift Expectations Sheet and the LOTO Audit Database

Of LOTO Audits Completed



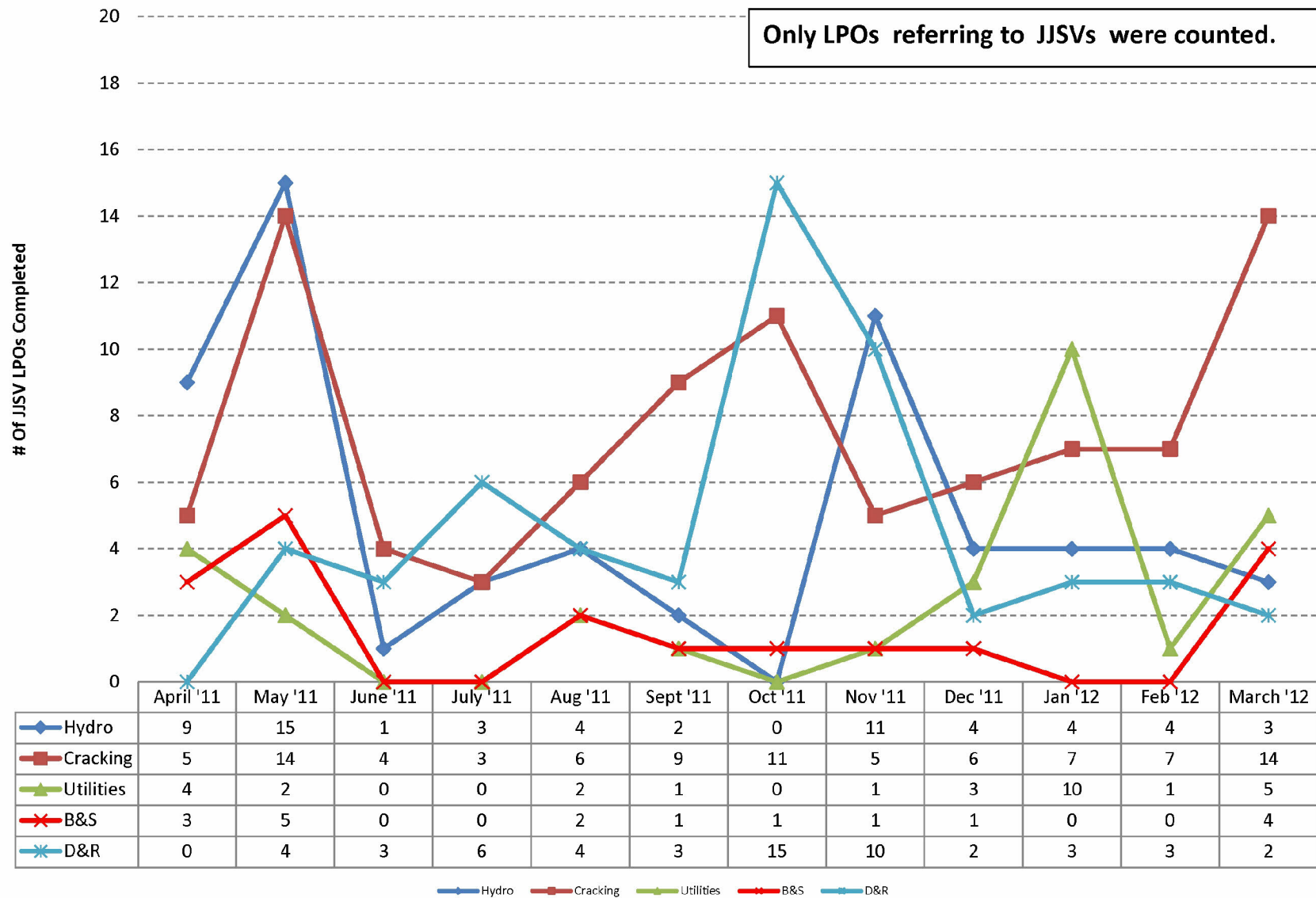
	April '11	May '11	June '11	July '11	Aug '11	Sept '11	Oct '11	Nov '11	Dec '11	Jan '12	Feb '12	March '12
Hydro	6	4	3	12	23	12	0	8	10	15	4	13
Cracking	3	9	14	38	27	11	17	13	19	22	6	19
Utilities	7	1	6	8	8	4	8	4	6	10	6	9
B&S	6	8	5	10	10	6	7	7	4	9	7	7
D&R	6	12	6	14	6	2	0	0	0	0	1	2

Hydro Cracking Utilities B&S D&R



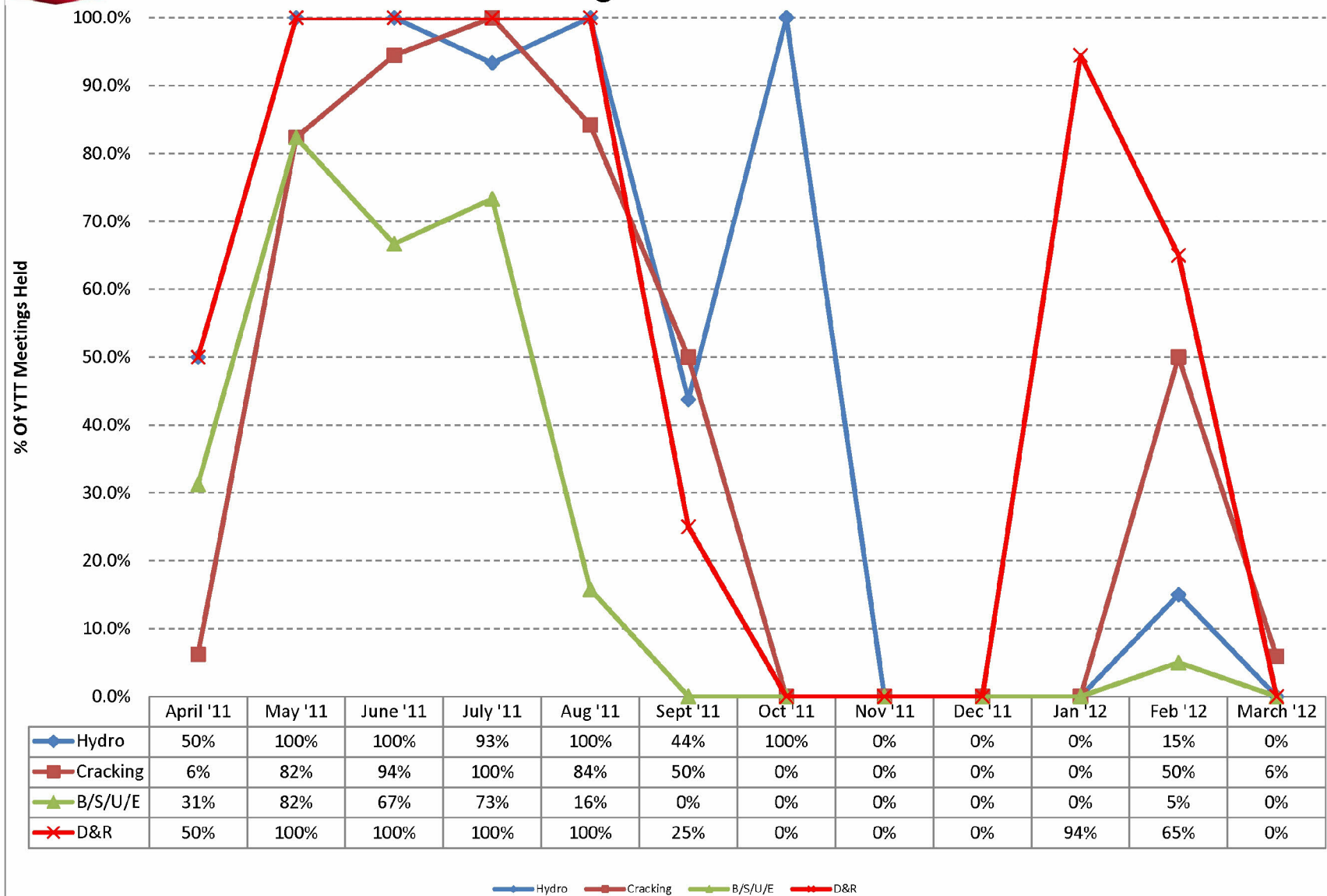
JJSV/LOTO LPOs: Refinery Wide

Only LPOs referring to JJSVs were counted.



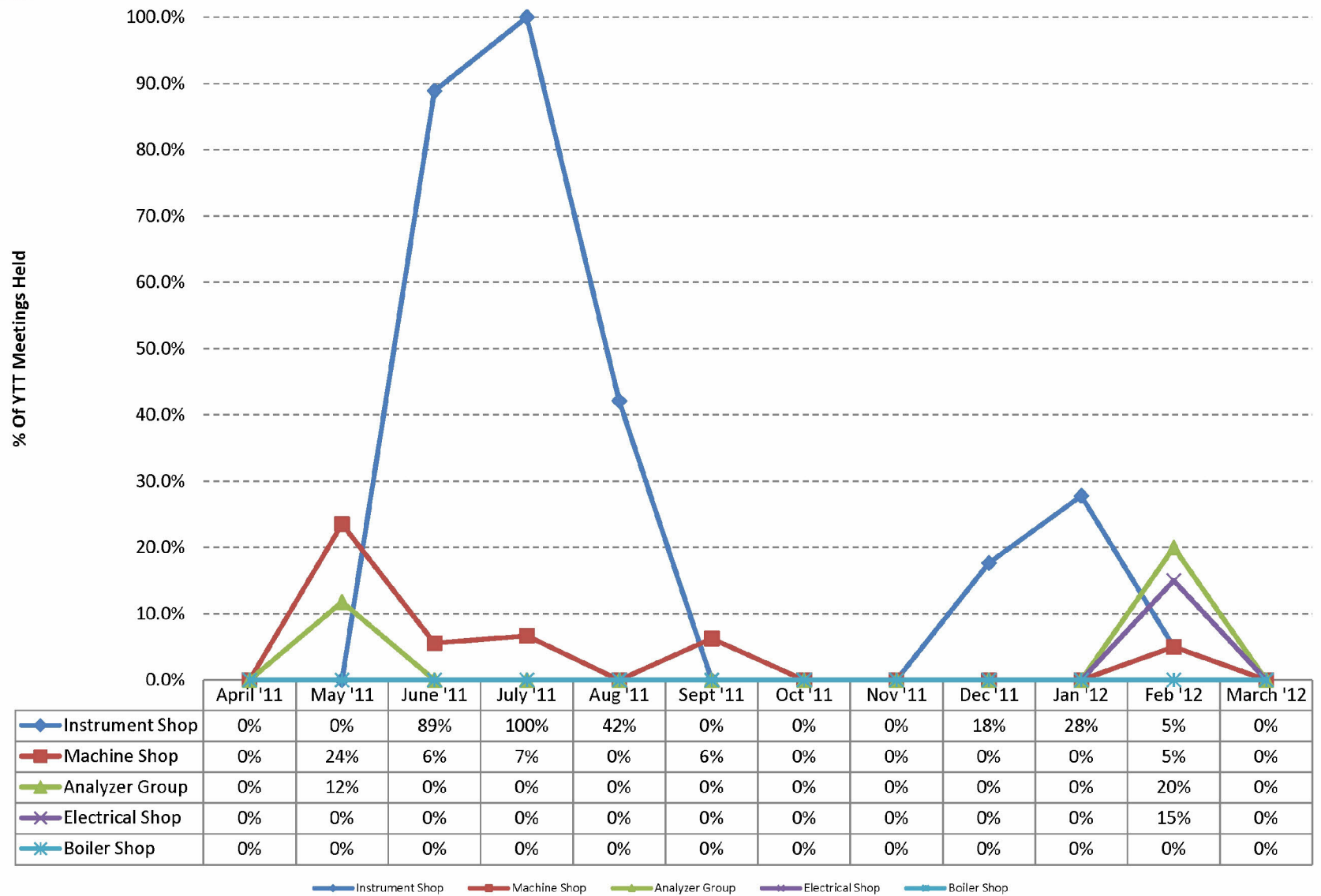


YTT Meetings: Zone Maintenance





YTT Meetings: Shops





YTT Meetings: Support Groups

